## **ABSTRACT**

The present invention relates to hydrophobically modified polyamines and laundry detergent compositions which comprise said polyamines, said compositions comprising:

A) from about 0.01%, preferably from about 0.1%, more preferably from about 1%, most preferably from about 3% to about 50%, preferably to about 20%, more preferably to about 10%, most preferably to about 7% by weight, of a hydrophobically modified polyamine having the formula:

$$\begin{bmatrix} R^{1} \\ (R^{1})_{2} \overset{\dagger}{N} - R - \begin{bmatrix} N^{+} - R \end{bmatrix} - \overset{\dagger}{N} (R^{1})_{2} \\ Q & Q \end{bmatrix} X^{-1}$$

wherein R is  $C_6$ - $C_{20}$  linear or branched alkylene, and mixtures thereof;  $R^1$  is an alkyleneoxy unit having the formula:

$$-(R^2O)_x-R^3$$

wherein  $R^2$  is  $C_2$ - $C_4$  linear or branched alkylene, and mixtures thereof;  $R^3$  is hydrogen,  $C_1$ - $C_{22}$  alkyl,  $C_7$ - $C_{22}$  alkylenearyl, and mixtures thereof; x is from about 15 to about 30; at least one Q moiety is a hydrophobic quaternizing unit selected from the group consisting of  $C_8$ - $C_{30}$  substituted or unsubstituted linear or branched alkyl,  $C_6$ - $C_{30}$  substituted or unsubstituted cycloalkyl,  $C_7$ - $C_{30}$  substituted or unsubstituted alkylenearyl, and mixtures thereof, and the remaining Q moieties are selected from the group consisting of lone pairs of electrons on the unreacted nitrogens, hydrogen,  $C_1$ - $C_{30}$  substituted or unsubstituted linear or branched alkyl,  $C_3$ - $C_{30}$  substituted or unsubstituted cycloalkyl,  $C_7$ - $C_{30}$  substituted or unsubstituted alkylenearyl, and mixtures thereof; X is an anion present in sufficient amount to provide electronic neutrality; X is from 0 to 3;

- B) from about 0.01% by weight, of a surfactant system comprising one or more surfactants selected from:
  - i) from 0% to 100% by weight, of one or more anionic surfactants;
  - ii) from 0% to 100% by weight, of one or more nonionic surfactants;
  - optionally from 0.1% to about 80% by weight, of one or more cationic surfactants:
  - iv) optionally from 0.1% to about 80% by weight, of one or more zwitterionic surfactants;

- v) optionally from 0.1% to about 80% by weight, of one or more ampholytic surfactants; or
- vi) mixtures thereof;
- C) the balance carriers and adjunct ingredients.